

Augusto Santos Rampasso

O'Grady Lab | Department of Entomology | Cornell University
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EDUCATION

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| Fall 2019 – Current | Cornell University, Ithaca, NY, USA
PhD Candidate in Entomology
Major Professor: Dr. Patrick M. O'Grady |
| August 2019 | Universidade de São Paulo (USP), São Paulo, SP, Brazil
Master of Science in Genetics and Evolutionary Biology
Major Professor: Dr. Carlos R. Vilela |
| September 2017 | Universidade de São Paulo (USP), São Paulo, SP, Brazil
Undergraduate Degree in Biology Education (Licenciatura) |
| April 2016 | Universidade de São Paulo (USP), São Paulo, SP, Brazil
Bachelor of Science in Biological Sciences
Major Professor: Dr. Carlos R. Vilela |

RESEARCH EXPERIENCE

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| 2019 – Current | Doctoral researcher. Dissertation title: Patterns of Diversification of Hawaiian Drosophilidae (Diptera). Department of Entomology, Cornell University. |
| 2017 – 2019 | Master's researcher. Dissertation title: Breeding sites of Drosophilidae (Diptera) at the forest reserve of the Universidade de São Paulo Biosciences Institute. Department of Genetics and Evolutionary Biology, Universidade de São Paulo (USP). |
| 2015 – 2016 | Undergraduate researcher. Department of Genetics and Evolutionary Biology, Universidade de São Paulo (USP). Supervisor: Dr. Carlos R. Vilela. |
| Summer 2014 | Undergraduate researcher. Department of Biology, University of California, San Diego (UCSD). Supervisors: Drs. Maxi P. Richmond and Therese A. Markow. |
| 2011 – 2013 | Undergraduate researcher. Department of Genetics and Evolutionary Biology, Universidade de São Paulo (USP). Supervisor: Dr. Carlos R. Vilela. |

FELLOWSHIPS AND AWARDS

- 2023 – 2024 **Graduate Lead Teaching Fellow.** Center for Teaching Innovation, Cornell University. Responsibilities: Attended bi-weekly meetings and lead one meeting per semester, mentored three new fellows in the process of developing and presenting teaching workshops (1-2 per semester), helped organize and coordinate a university-wide teaching conference, conducted peer workshops observations, and provided class observations and consultations for other graduate teaching assistants across campus (1 per semester). \$2000.
- 2022 – 2023 **Graduate Teaching Fellow**. Center for Teaching Innovation, Cornell University. Responsibilities: Attended bi-weekly meetings, developed and presented teaching workshops (1-2 per semester), helped organize and coordinate a university-wide teaching conference, conducted peer workshops observations, and presented a microteaching demonstration. \$2000.
- 2017 – 2019 **M. Sc. Fellowship.** Conselho de Desenvolvimento Científico e Tecnológico (CNPq). \$12,000 (R\$36,000).
- 2013 – 2014 **Undergraduate Exchange Program.** [Brazil Scientific Mobility Program](#). \$75,000.

GRANTS

Mar 2024	Griswold Endowment. Department of Entomology, Cornell University.	\$1,500.
Mar 2024	Rawlins Endowment. Department of Entomology, Cornell University.	\$675.
Dec 2023	Conference Travel Grant. Graduate School, Cornell University.	\$700.
Oct 2023	Research Travel Grant. Graduate School, Cornell University.	\$1,200.
Jun 2023	Conference Travel Grant. Graduate School, Cornell University.	\$500.
Mar 2023	Rawlins Endowment. Department of Entomology, Cornell University.	\$500.
Feb 2023	CUIC Expedition Fund. Department of Entomology, Cornell University.	\$1,000.
Oct 2021	Conference Travel Grant. Graduate School, Cornell University.	\$515.
Apr 2021	Griswold Endowment. Department of Entomology, Cornell University.	\$1,250.

TEACHING EXPERIENCE

Guest Lecturer

Fall 2023 ENTOM2120: Insect Biology. Coleoptera Diversity and Identification. Cornell University.

Graduate Teaching Assistant

Fall 2023 ENTOM2100/BSOC2101: Plagues and People (191 students). Cornell University. Instructors: Dr. Laura Harrington, Dr. Courtney Murdock, and Dr. Emilie Gray.

Fall 2022 ENTOM2120: Insect Biology (34 students). Cornell University. Instructor: Dr. John Sanderson.

Spring 2022 ENTOM2010/2011: Alien Empire: The Bizarre Biology of Bugs (110 students). Cornell University. Instructors: Dr. Marina Caillaud and Dr. Bryan Danforth.

Fall 2020 ENTOM2030/2031: Honey Bees: Their intriguing biology and interactions with humans through the ages (186 students). Cornell University. Instructors: Dr. Marina Caillaud and Dr. David Peck.

Spring 2020 ENTOM4610: Model-Based Phylogenetics and Hypothesis Testing (21 students). Cornell University. Instructor: Dr. Corrie Moreau.

Teaching Workshops Presented

Spring 2024 Refining and Editing your Teaching Philosophy Statement. Facilitators: Augusto Santos Rampasso and Megan Keller. Supervisors: Kim Webb and Dr. Derina Samuel. University-Wide Conference, Center for Teaching Innovation, Cornell University.

Spring 2024 Experiences on the Job Market. Facilitators: Augusto Santos Rampasso, Kim Webb, Kristie LeBeau, and Marissa Gee. Supervisor: Dr. Derina Samuel. University-Wide Conference, Center for Teaching Innovation, Cornell University.

Fall 2023 Final Session: Discussion of an Action Plan. Facilitators: Augusto Santos Rampasso and Colby Gekko. Supervisors: Kim Webb and Dr. Derina Samuel. Essentials of Teaching, Center for Teaching Innovation, Cornell University.

Fall 2023 Supporting Student Learning as a TA. Facilitators: Augusto Santos Rampasso and Elijah Sheridan. Supervisors: Kim Webb and Dr. Derina Samuel. Essentials of Teaching, Center for Teaching Innovation, Cornell University.

Spring 2023 Inclusive Teaching Strategies in STEM. Facilitators: Rink Tacoma-Fogal and Augusto Santos Rampasso. Supervisors: Brianna Zgurich and Dr. Derina Samuel. University-Wide Conference, Center for Teaching Innovation, Cornell University.

Spring 2023 Building an Inclusive Classroom Community. Facilitators: Rink Tacoma-Fogal and Augusto Santos Rampasso. Supervisors: Brianna Zgurich and Dr. Derina Samuel. University-Wide Conference, Center for Teaching Innovation, Cornell University.

Fall 2022 Supporting Student Learning as a TA. Facilitators: Kim Webb and Augusto Santos Rampasso. Supervisors: Brianna Zgurich and Dr. Derina Samuel. Essentials of Teaching, Center for Teaching Innovation, Cornell University.

Adult Education Volunteer Teacher

Fall 2017 – Spring 2019 Subject: Science. Escola Nova Lourenco Castanho, São Paulo, Brazil.

High School Teaching Assistant

Fall 2015 – Fall 2016 Subject: Biology. Escola Nova Lourenco Castanho, São Paulo, Brazil.

ACADEMIC SERVICE

2024 **Graduate Teaching Fellows Program Selection Committee.** Center for Teaching Innovation, Cornell University.

2022 – 2024 **Member of the Curriculum Committee.** Department of Entomology, Cornell University.

2020 – 2021 **Member of the Diversity, Equity, and Inclusion Committee.** Department of Entomology, Cornell University.

2012 – 2013 **Member of the Executive Committee.** Department of Genetics and Evolutionary Biology, Universidade de São Paulo (USP).

PROFESSIONAL DEVELOPMENT

Summer 2024 **Reading Group – Exploring Inclusive Pedagogies.** Facilitators: Melina Ivanchikova and Dr. Derina Samuel. Center for Teaching Innovation, Cornell University.

Feb 2024 **Public Keynote – Equity-Minded Mentorship: Why and How Identity Matters.** Dr. Kimberly Griffin (University of Maryland). Multicultural Academic Council, Cornell University.

Jan 2024 **Flashpoints in the Classroom (and how not to panic...).** Center for Teaching Innovation. Cornell University.

Nov 2023 **Workshop – A low- or no-cost micro-CT Analysis Workflow.** Dr. Hollister Herhold (American Museum of Natural History). Department of Entomology, Cornell University.

2023 – 2024 **[NextGen Professors Program](#).** Advancing Diversity in the Academy. Graduate School, Cornell University.

Apr 2023 **Workshop – Improving workplace climate: empowering individuals to become active bystanders.** [AdvanceGEO](#) Partnership.

- Jan 2023 **What Works: Social Annotation and Collaborative Reading.** Center for Teaching Innovation, Cornell University.
- Fall 2022 **Online course – [Teaching and Learning in the Diverse Classroom](#).** Center for Teaching Innovation, Cornell University.
- Mar 2022 **Developing a Teaching Portfolio.** Center for Teaching Innovation, Cornell University.
- Mar 2022 **Writing a Diversity Statement.** Center for Teaching Innovation, Cornell University.
- Mar 2022 **Writing a Teaching Statement.** Center for Teaching Innovation, Cornell University.
- Feb 2022 **Inclusive Teaching.** Center for Teaching Innovation, Cornell University.
- Feb 2022 **Implementing Active Learning.** Center for Teaching Innovation, Cornell University.
- Feb 2022 **Designing Active Learning Activities.** Center for Teaching Innovation, Cornell University.
- Feb 2022 **Getting Started with Active Learning.** Center for Teaching Innovation, Cornell University.
- Sep 2021 **Workshop – Applying for Academic Jobs.** Department of Entomology, Cornell University.
- Mar 2020 **Workshop – Intermediate R.** Cornell Statistical Consulting Unit, Cornell University.
- Spring/Fall 2014 **Undergraduate Exchange Program.** Indiana University–Purdue University–Indianapolis (IUPUI).
- Fall 2013 **Student at the [Intensive English Program](#).** Indiana University, Bloomington.
- Jul 2013 **Workshop – Scientific Writing.** Instituto de Biociências, Universidade de São Paulo.

PUBLICATIONS

Rampasso AS, O’Grady PM. The evolution of two periphallid sclerites of the male terminalia in *Drosophila* and related genera. *Submitted*.

Burgunder B*, **Rampasso AS, O’Grady P.** 2022. The *Scaptomyza cyrtandrae* species group, with the description of a new species (Diptera: Drosophilidae). *Bishop Museum Occasional Papers*, 142: 75-87.
[HBS Records for 2021 \(bishopmuseum.org\)](#)

McQueen EW, Afkhami M, Atallah J, Belote JM, Gompel N, Heifetz Y, Kamimura Y, Kornhauser SC, Masly JP, O’Grady P, Pelaez J, Rebeiz M, Rice G, Sanchez-Herrero E, Santos Nunes

MD, Santos Rampasso A, Schnakenberg SL, Siegal ML, Takahashi A, Tanaka KM, Turetzek N, Zelinger E, Courtier-Orgogozo V, Toda MJ, Wolfner MF, Yassin A. 2022. A standardized nomenclature and atlas of the female terminalia of *Drosophila melanogaster*. *Fly*, 16(1): 128-151.

[10.1080/19336934.2022.2058309](https://doi.org/10.1080/19336934.2022.2058309)

Rampasso AS, O'Grady PM. 2022b. Distribution and Taxonomy of Endemic and Introduced Drosophilidae in Hawaii. *Zootaxa*, 5106(1): 1-80.

[10.11646/zootaxa.5106.1.1](https://doi.org/10.11646/zootaxa.5106.1.1)

Rampasso AS, O'Grady PM. 2022a. Standardized terminology and visual atlas of the external morphology and terminalia for the genus *Scaptomyza* (Diptera: Drosophilidae). *Fly*, 16(1): 37-61.

<https://doi.org/10.1080/19336934.2021.1969220>

Rampasso AS, Markow TA, Richmond MR. 2017. Genetic and phenotypic differentiation suggests incipient speciation within *Drosophila arizonae* (Diptera: Drosophilidae). *Biological Journal of the Linnean Society*, 122(2): 444-454.

<https://doi.org/10.1093/biolinnean/blx073>

Rampasso AS, Vilela CR. 2017. A spontaneous body color mutation in *Drosophila nappae* (Diptera, Drosophilidae). *Revista Brasileira de Entomologia*, 61(2): 111-113.

<https://doi.org/10.1016/j.rbe.2017.01.001>

Rampasso AS, Vilela CR. 2015. Establishment of double mutant strains of *Drosophila melanogaster* (Diptera, Drosophilidae) for teaching purposes. *Drosophila Information Service*, 98: 157-162.

[Research Notes \(ou.edu\)](#)

*: Undergraduate researcher.

ONGOING PROJECTS

Rampasso AS, O'Grady PM. A taxonomic revision of the subgenus *Elmomyza* (Diptera, Drosophilidae, *Scaptomyza*).

Rampasso AS, O'Grady PM. Origin and Diversification of the genus *Scaptomyza* (Diptera, Drosophilidae).

PRESENTATIONS AT SCIENTIFIC MEETINGS

Invited

Jan 2024 Rampasso AS, O'Grady PM. A taxonomic revision of the subgenus *Elmomyza* (Diptera: Drosophilidae: *Scaptomyza*). 13th Annual Cornell Entomology Symposium. Ithaca, New York, USA.

Dec 2023 **Rampasso AS**, O'Grady PM. A taxonomic revision of the subgenus *Elmomyza* (Diptera: Drosophilidae: *Scaptomyza*). Pacific Entomological and Botanical Meeting 2023. Waikiki, Oahu, Hawaiian Archipelago.

Jan 2023 **Rampasso AS**, O'Grady PM. The evolution of two periphallallic sclerites of the male terminalia in *Drosophila* and related genera. 12th Annual Cornell Entomology Symposium. Ithaca, New York, USA.

Contributed

Jun 2023 **Rampasso AS**, O'Grady PM. The evolution of two periphallallic sclerites of the male terminalia in *Drosophila* and related genera. Evolution 2023. Albuquerque, New Mexico, USA.

Nov 2021 **Rampasso AS**, O'Grady PM. The evolution of two periphallallic sclerites of the male terminalia in *Scaptomyza* and related genera. Entomology 2021. Entomological Society of America Conference. Denver, Colorado, USA.

May 2021 **Rampasso AS**, O'Grady PM. Standardized terminology and visual atlas of the external morphology and terminalia for the genus *Scaptomyza* (Diptera: Drosophilidae). 4th *Drosophila* Genitalia Meeting. Virtual Conference.

Poster

Nov 2017 **Rampasso AS**, Vilela CR. Fruits from three ornamental plants as breeding sites of invasive and native Drosophilidae (Diptera) in the capital of the state of São Paulo, Brazil. X Symposium on Ecology, Genetics and Evolution of *Drosophila*. Ouro Preto, Minas Gerais, Brazil.

MENTORING

Spring 2022 Undergraduate mentee: Ben Burgunder. Project: The *Scaptomyza cyrtandrae* species group, with the description of a new species (Diptera: Drosophilidae). Department of Entomology, Cornell University. Ithaca, New York, USA.

FIELDWORK

Summer 2024 **Continental US (New York).**

- Collected in multiple sites around Ithaca by net sweeping.

Winter 2023 **Hawaiian Archipelago (Maui).**

- Collected at the Waikamoi Forest Reserve by net sweeping.

Summer 2023 **Continental US (Colorado).**

- Collected in multiple sites around Denver and Boulder by net sweeping.

Summer 2023 **Continental US (New Mexico).**

- Collected in multiple sites around Santa Fe, Jemez Pueblo and Taos by net sweeping.
- Summer 2023 **Continental US (New York).**
- Collected in multiple sites around Ithaca by net sweeping.
- Summer 2022 **Hawaiian Archipelago (Maui).**
- Collected at the Waikamoi Forest Reserve by net sweeping.
- Summer 2022 **Continental US (New York).**
- Collected in multiple sites around Ithaca by net sweeping.
- Summer 2021 **Continental US (Arizona).**
- Collected in multiple sites around Tucson, Sedona, and Flagstaff by net sweeping.
- Summer 2021 **Continental US (New York).**
- Collected in multiple sites around Ithaca by net sweeping.
- Winter 2020 **Hawaiian Archipelago (Big Island).**
- Collected in multiple sites by net sweeping.
- Winter 2020 **Hawaiian Archipelago (Maui).**
- Collected at the Waikamoi Forest Reserve by net sweeping.
- Winter 2020 **Hawaiian Archipelago (Oahu).**
- Collected at the Manoa Cliff trail by net sweeping.
- Mar 2017 – Feb 2018 **Brazil (São Paulo).**
- Collected multiple substrates at the Forest Reserve in the Universidade de São Paulo campus and reared the insects that used them as breeding sites.

PROFESSIONAL SOCIETIES

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| 2022 – present | Society for the Study of Evolution |
| 2021 | Entomological Society of America |